

1007 Rec'd PCT/PTO 07 JAN 2002


FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 5754,0007	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>10/030461</b> )	
INTERNATIONAL APPLICATION NO. <b>PCT/JP00/04326</b>		INTERNATIONAL FILING DATE <b>June 30, 2000</b>		PRIORITY DATE CLAIMED <b>July 9, 1999</b>	
TITLE OF INVENTION  <b>MORTAR GROUTING TYPE JOINT FOR REINFORCING BARS</b>					
APPLICANT(S) FOR DO/EO/US  <b>Masahiro ABUKAWA</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li><li>10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li><li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li><li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li></ol>					
Items 13 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"><li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li><li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li>17. <input type="checkbox"/> A substitute specification.</li><li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li><li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li><li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</li><li>23. <input checked="" type="checkbox"/> Other items or information:</li></ol>					
International Application as Published PCT Written Opinion PCT Forms: 301,304,308 & 332					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492(a)(1)) <b>10/0461</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP00/04326</b>		ATTORNEY'S DOCKET NUMBER <b>5754-00007</b>	
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24. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1040.00</b></li> <li><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$890.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$740.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$710.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></li> </ul> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p>				<b>CALCULATIONS PTO USE ONLY</b>																																																																													
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$890.00</b>																																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 10%;">RATE</th> <th style="width: 15%;"></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>14 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td></td> <td style="text-align: center;"><b>\$0.00</b></td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$84.00</td> <td></td> <td style="text-align: center;"><b>\$0.00</b></td> </tr> <tr> <td colspan="5">Multiple Dependent Claims (check if applicable). <input type="checkbox"/></td> <td style="text-align: center;"><b>\$0.00</b></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: center;"><b>\$1,020.00</b></td> </tr> <tr> <td colspan="5"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.         </td> <td style="text-align: center;"><b>\$510.00</b></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL =</b></td> <td style="text-align: center;"><b>\$510.00</b></td> </tr> <tr> <td colspan="4">         Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).       </td> <td colspan="2" style="text-align: center; vertical-align: bottom;"> <b>\$0.00</b> </td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td style="text-align: center;"><b>\$510.00</b></td> </tr> <tr> <td colspan="4">         Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/> </td> <td colspan="2" style="text-align: center; vertical-align: bottom;"> <b>\$0.00</b> </td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td style="text-align: center;"><b>\$510.00</b></td> </tr> <tr> <td colspan="5"></td> <td style="text-align: center;"> <b>Amount to be:</b>  <b>refunded</b> \$       </td> </tr> <tr> <td colspan="5"></td> <td style="text-align: center;"> <b>charged</b> \$       </td> </tr> </tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	14 - 20 =	0	x \$18.00		<b>\$0.00</b>	Independent claims	1 - 3 =	0	x \$84.00		<b>\$0.00</b>	Multiple Dependent Claims (check if applicable). <input type="checkbox"/>					<b>\$0.00</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b>					<b>\$1,020.00</b>	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.					<b>\$510.00</b>	<b>SUBTOTAL =</b>					<b>\$510.00</b>	Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>		<b>TOTAL NATIONAL FEE =</b>					<b>\$510.00</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>		<b>TOTAL FEES ENCLOSED =</b>					<b>\$510.00</b>						<b>Amount to be:</b> <b>refunded</b> \$						<b>charged</b> \$
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a. <input checked="" type="checkbox"/> A check in the amount of <b>\$510.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>04-1131</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	<div style="text-align: center;">             SIGNATURE         </div> <div style="text-align: center;"> <b>Laurence C. Begin</b>            NAME         </div> <div style="text-align: center;"> <b>42,310</b>            REGISTRATION NUMBER         </div> <div style="text-align: center;"> <b>January 7, 2002</b>            DATE         </div>
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SEND ALL CORRESPONDENCE TO:  
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**Dinnin & Dunn, P.C.**  
**Top of Troy Building**  
**755 West Big Beaver Road**  
**Troy, Michigan 48084**